

	Takeuchi TS60V	Bobcat S185	Bobcat S570	Bobcat S590	Case SV185	John Deere 318D	John Deere 320D	New Holland L220	JCB 190
PERFORMANCE									
Loader Boom Design	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Operating Weight	6,986 lbs	6,220 lbs	6,395 lbs	6,735 lbs	6,570 lbs	6,450 lbs	6,600 lbs	6,470 lbs	6,894 lbs
Tipping Load	4,000 lbs	4,076 lbs	3,900 lbs	4,200 lbs	3,700 lbs	3,600 lbs	4,000 lbs	4,000 lbs	3,800 lbs
Operating Capacity*	2,000 lbs	1,850 lbs	1,950 lbs	2,100 lbs	1,850 lbs	1,800 lbs	2,000 lbs	2,000 lbs	1,900 lbs
Bucket Breakout Force	4,130 lbs	NP	NP	NP	5,550 lbs	5,125 lbs	5,125 lbs	7,145 lbs	4,718 lbs
Lift Arm Breakout Force	3,675 lbs	NP	NP	NP	3,450 lbs	3,500 lbs	3,500 lbs	3,450 lbs	3,461 lbs
Traction Force	8,453 lbs	NP	NP	NP	NP	7,315 lbs	8,610 lbs	NP	NP

ENGINE									
Make / Model	Perkins / 404D-22T	Kubota / V2607	Kubota / V2607	Kubota / V2607	ISM / N844LT	John Deere / E4024 HT	John Deere / E4024 HT	ISM / N844LT	Perkins / 404D-22T
Tier Rating	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4
Horsepower Gross (SAE J1995)	60 hp	61 hp	61 hp	66 hp	60 hp	63 hp	68 hp	60 hp	59.9 hp
Rated Engine Speed	2,800 rpm	2,700 rpm	2,700 rpm	2,700 rpm	2,800 rpm	2,200 rpm	2,300 rpm	2,900 rpm	2,800 rpm
Maximum Torque	140 ft-lb	NP	NP	NP	135 ft-lb	162 ft-lb	170 ft-lb	126 ft-lb	139 ft-lb

DRIVE TRAIN									
Drive System	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Wheel Size	10 x 16.5	10 x 16.5	10 x 16.5	10 x 16.5	10 x 16.5	10 x 16.5	12 x 16.5	10 x 16.5	12 x 16.5
Wheel Base	40.6"	40.6"	42.6"	42.6"	44.4"	42.0"	42.0"	44.4"	42.1"
Travel Speed Max	8.2 mph	7.3 mph	7.4 mph	7.4 mph	7.4 mph	6.8 mph	6.8 mph	7.5 mph	7.5 mph
Travel Speed - Optional 2 Speed	11.7 mph	11.1 mph	11.0 mph	11.0 mph	10.8 mph	10.1 mph	11.0 mph	11.8 mph	11.5 mph

HYDRAULIC SYSTEM									
Hydraulic Reservoir Capacity	8.0 gal	NP	NP	NP	4.3 gal	NP	NP	4.3 gal	6.9 gal
Auxiliary Flow – Standard	17.1 gpm	16.9 gpm	17.1 gpm	17.1 gpm	20.6 gpm	18.0 gpm	18.0 gpm	19.0 gpm	18.5 gpm
Hydraulic System Pressure	3,335 psi	3,300 psi	3,500 psi	3,500 psi	3,050 psi	3,100 psi	3,100 psi	3,000 psi	3,335 psi

DIMENSIONS									
Max. Lift Height to Bucket Pin	9' 8"	9' 10.2"	9' 11"	9' 11"	10' 0"	9' 10"	9' 11"	10' 1"	9' 10.1"
Dump Height Fully Raised	7' 2.3"	NP	7' 7"	7' 7"	7' 6.7"	7' 10"	7' 11"	7' 5.6"	7' 5"
Reach Fully Raised	2' 5"	2' 5.6"	2' 8.6"	2' 8.6"	2' 9.7"	3' 2"	3' 0"	2' 5.8"	2' 9.8"
Transportation Length (with Bucket)	11' 4.4"	10' 10.3"	11' 1"	11' 1"	11' 3.8"	11' 0"	11' 0"	11' 3.4"	11' 8"
Length without Bucket	8' 11.2"	8' 5.9"	8' 8.6"	8' 8.6"	8' 9.7"	9' 0"	9' 0"	8' 9.7"	8' 4.4"
Overall Width Without Bucket	5' 6.5"	5' 6"	5' 8"	5' 8"	5' 4"	5' 3"	5' 9"	5' 9.1"	5' 3"
Overall Height	6' 5"	6' 4.3"	6' 5.8"	6' 5.8"	6' 5.7"	6' 6"	6' 7"	6' 6.7"	6' 6"
Minimum Ground Clearance	10.5"	NP	7.3"	7.3"	7.0"	8.5"	10"	8.0"	8.3"